1600

RAW SEQUENCE LISTING                    DATE: 07/10/2002
PATENT APPLICATION:   US/10/057,550A    TIME: 10:29:24

            Input Set : A:\ISPH-625seq.txt
            Output Set: N:\CRF3\07102002\J057550A.raw

                                        Does Not Comply
                                        Corrected Diskette Needed

      3 <110> APPLICANT: Monia, Brett P.
      5 <120> TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
      7 <130> FILE REFERENCE: ISPH-0625
      9 <140> CURRENT APPLICATION NUMBER: US 10/057,550A
     10 <141> CURRENT FILING DATE: 2002-01-25
     12 <150> PRIOR APPLICATION NUMBER: US 09/143,214
     13 <151> PRIOR FILING DATE: 1998-08-28
     15 <150> PRIOR APPLICATION NUMBER: PCT/US98/13961
     16 <151> PRIOR FILING DATE: 1998-07-06
     18 <150> PRIOR APPLICATION NUMBER: US 08/888,982
     19 <151> PRIOR FILING DATE: 1997-07-07
     21 <150> PRIOR APPLICATION NUMBER: US 08/756,806
     22 <151> PRIOR FILING DATE: 1996-11-26
     24 <150> PRIOR APPLICATION NUMBER: PCT/US95/07111
     25 <151> PRIOR FILING DATE: 1995-05-31
     27 <150> PRIOR APPLICATION NUMBER: US 08/250,856
     28 <151> PRIOR FILING DATE: 1994-05-31
     30 <160> NUMBER OF SEQ ID NOS: 108


ERRORED SEQUENCES

       1367 <210> SEQ ID NO: 108
       1368 <211> LENGTH: 20
       1369 <212> TYPE: DNA
       1370 <213> ORGANISM: Artificial sequence
W--> 1371 <220> FEATURE:
       1372 <223> OTHER INFORMATION: Antisense sequence
       1374 <400> SEQUENCE: 108
       1375 ctgcctggta cggtgttttt 20
E--> 1381 (13)

VARIABLE LOCATION SUMMARY      DATE: 07/10/2002
PATENT APPLICATION:  US/10/057,550A      TIME: 10:29:25

Input Set : A:\ISPH-625seq.txt
Output Set: N:\CRF3\07102002\J057550A.raw

**Use of n's or Xaa's(NEW RULES):**
**Use of n's and/or Xaa's have been detected in the Sequence Listing.**
**Use of <220> to <223> is MANDATORY if n's or Xaa's are present.**
**in <220> to <223> section, please explain location of n or Xaa, and which**
**residue n or Xaa represents.**

Seq#:65; N Pos. 1088